

BROADBAND TRANSDUCER CONTROLLED BY MAGNETIC FIELD COUPLING

ABSTRACT OF THE DISCLOSURE

A broadband transducer controlled by magnetic field coupling, the transducer
5 has signal volume control of a hi-fi set that is achieved by means of variable
resistance originally achieved instead by means of a magnetic field coupler, wherein,
the magnetic field coupler has a primary coil and a secondary coil with an
adjustable gap therebetween, an adjusting rod is provided in the gap for adjustment
and control; thereby, magnetic resistance is controlled for controlling volume of
10 sounds; using of low voltage amplifying saves energy source and lowers cost of
production, and makes an amplifier have an ideal acoustic effect able to give sweet
sounds such as is done with a vacuum tube type hi-fi set and to give pushout power
such as is done with a transistor type hi-fi set.

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